Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

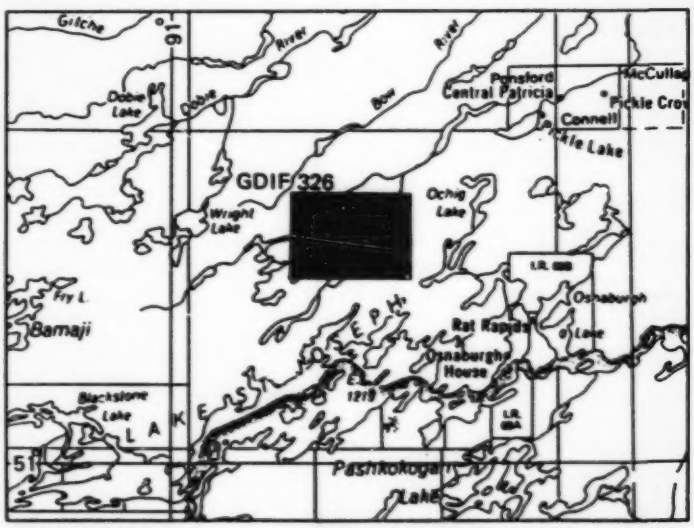
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 326

CALEY LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

87-00336/

NTS Number 52/07SE

Mining Claim Map Number G-1975

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1986: Caley Lake Area, District of Kenora, Patricia Portion, Ontario Geological Survey, Geological Data Inventory Folio 326, compiled by the staff of the Resident Geologist's Office, Sioux Lookout, 16 pages and 2 maps.

Original Compilation by: Cathy Proctor

Date	Page Revised	Revised by

Date	Page Revised	Revised by

Caley Lake Area

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ACCOMPANYING MAPS

Property Location Map 1

Exploration Data Map 1

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	25.4	mm
1 cm	0.393 70	inches	1 inch	2.54	cm
1 m	3.280 84	feet	1 foot	0.304 8	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	1.609 344	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	6.451 6	cm^2
1 m^2	10.763 9	square feet	1 square foot	0.092 903 04	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	16.387 064	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	4.546 090	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	CP
2	Assessment Files Research Office, Toronto	N/A	CP
3	ODM General Index; 9 Volumes	Yes	CP
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	CP
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	CP
6	ODM Industrial Mineral Reports	No	CP
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	CP
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	CP
9	Newspaper Clippings File	Yes	CP
10	GSC Index to Publications	No	CP
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	CP
12	OGS Index Maps	Yes	CP
13	Source Mineral Deposit Records (O.G.S.)	Yes	CP
14	Author - Subject Articles File	No	CP
15	Miscellaneous Papers: ODM & OGS	Yes	CP
16	ODM Geological Circulars: OGS Study Series	No	CP
17	ODM Preliminary Reports: ODM Bulletins	Yes	CP
18	ODM – OGS Open File Reports	Yes	CP
19	OGS Northern Ontario Engineering Geology Terrain Studies	No	CP
20	OGS Aggregate Resources Inventory Papers	No	CP
21	OGS Mineral Potential Maps	Yes	CP
22	Aerial Photographs filed in the Sioux Lookout and Kenora offices	No	CP
23	Unpublished Theses	No	CP

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- △ asp . . . . . .Arsenopyrite
- △ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . .Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ bran . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- △ cp. . . . . .Chalcopyrite
- △ ch. . . . . .Chert
- △ clay . . . . . .Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- △ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (flurospar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . .Galena
- △ gt. . . . . .Garnet
- △ goe . . . . . .Goethite
- ▲ Au . . . . . Gold
- △ gf. . . . . .Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . .Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . .Ilmenite
- △ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgt . . . . . .Magnesite
- △ mag . . . . . .Magnetite
- △ mc . . . . . .Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . .Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- △ mi . . . . . Mica
- △ ml . . . . . .Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . .Palladium
- △ peat . . . . . .Peat
- △ pent . . . . . .Pentlandite
- △ Pt. . . . . .Platinum
- △ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- △ po . . . . . .Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . .Shale
- △ sid . . . . . Siderite
- △ si . . . . . .Silica
- △ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . .Smaltite
- △ sod . . . . . .Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . .Sphalerite
- △ spd . . . . . .Spodumene
- △ staur . . . . . .Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . .Stone
- △ talc. . . . . .Talc
- △ Te . . . . . .Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . .Tourmaline
- △ trap . . . . . .Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . .Zinc
- △ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

Caley Lake Area

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Koval-Ohman	Au	KP0243	MDC 13 p. 245	O.G.S. 1976, O.F.R. 5180- p. 139-140 N.M.I. File 520/02 Au1 O.G.S. 1973 P.808

GDIF FORM NO. 1

4 Caley Lake Area

TYPE OF WORK		Numbers below represent the year in which the work was done; eg. 68 for 1968																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
A	UNION MINIERE EXPLORATIONS (52O/10SE-0011)	71							71	71										
B	UMEX CORPORATION LTD. INCO LTD. (52O/09SE-0035)				73															
C	NEWCONEX CANADIAN EXPLS. (52O/07SW-0013)	69								69			69							
D	UNION MINIERE EXPLORATIONS (52O/07SW-0015)								73											
E	UMEX CORPORATION LTD. (52O/07SE-0010-A1)				73															
F	UMEX CORPORATION LTD (52O/07SE-0010-C1)				73															
G	UMEX CORPORATION LTD (52O/07SE-0010-D1)				74															
H	LITTLE LONG LAC MINES LTD (52O/07SE-0011)	75																		
I	LITTLE LONG LAC MINES LTD (52O/07SE-0012)											74								

GDIF FORM NO. 2

Caley Lake Area

TYPE OF WORK		Numbers below represent the year in which the work was done; eg. 68 for 1968																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
	COMPANY/AUTHOR (file number)																			
J	LITTLE LONG LAC MINES LTD LONG LAC MINERAL EXPL. LTD (52O/07SE-0013)														74		74			
K	HASAGA GOLD MINES LTD KOVAL, K. OHMAN, B. (52O/07SE-0014)							Report 59												
L	ONTARIO L. (493217) (52O/07SE-0015)											82	82							
M	MOSS RESOURCES LTD (52O/07SE-0016)	83										83	83		83					
N	EDEN ROCK MINERAL CORP. (52O/07SE-0017)	84										84								
O	GOLDEN MAVERICK RESOURCES (52O/07SE-0018)								84	84										
P	MOSS RESOURCES LTD (52O/07SE-0019)	84	84	84																
Q	MOSS RESOURCES LTD (52O/07SE-0020)				84															

GDIF FORM NO. 2

5

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
			completed	degrees	degrees	feet	feet		
1	UMEX - INCO	C60	1973				203	py,po	
2		C64	1973				200	py,po	
3		C117	1973				370	py,po	
4		C118	1973				352	po	
5	UMEX	C128	1973	S30W	-45	16	171	py,po	
6		C130	1973	113	-45	12	206	py,po	
7		C131	1973	S50W	-45	30	206	py,po	
8		C157	1973	345	-45	24	371	py,po	
9		C158	1973	170	-45	28	294	py,po	
10		C165	1973	350	-45	29	308	po,py,cp,Zn	
11	MOSS RESOURCES	BL-84-1	1984	335	-50	58	302	po,cp,py	Au
		BL-84-2	1984	335	-50	62	202	po,mag,cp	Au
		BL-84-3	1984	335	-47	98	451	po,cp,mag	Au
		BL-84-4	1984	335	-49	72	437	cp,po,sp,tour	Au
12		BL-84-5	1984	335	-50	57	424	tour,cp,po,asp	Au
		BL-84-6	1984	335	-45	35	225	tour,cp	Au
13		BL-84-7	1984	335	-45	26	207	po,py,cp	Au
14		BL-84-8	1984	335	-45	15	200	po,asp,Au,cp, py,tour	Au

GDIF FORM NO. 3

Caley Lake Area

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
			completed	degrees	degrees	feet	feet		
15	MOSS RESOURCES	BL-84-9	1984	335	-45	21	201	asp,sp,cp,py,po	Au
16		BL-84-10	1984	335	-45	43.9	200	cp,mag,po,tour	Au
17		BL-84-11	1984	335	-45	17.5	202	tour,cp,mag,asp	Au
18		BL-84-12	1984	335	-45	9	297	cp,mag	
19		BL-84-13	1984	335	-45	7	210	asp,cp,tour	Au
20		BL-84-14	1984	335	-45	18	201	asp,cp,po,sp	Au
		BL-84-15	1984	335	-45	9.5	200	po,mag,cp,asp	Au
21		BL-84-16	1984	335	-45	18	200	cp,asp	Au
22		BL-84-17	1984	335	-45	11	212	cp,asp,tour,po	Au
23		BL-84-18	1984	335	-45	18	200	asp,cp,tour,po	Au
24		BL-84-19	1984	335	-45	6	212	py,cp,asp,tour, po	Au
25		BL-84-20	1984	335	-45	8	213	po,tour	Au

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
A	By: Spartan Aero For: Union Miniere Expl.	Magnetic and Electromagnetic	150'	N/E	1/4 mile
C	By: Canadian Aero Mineral Surveys For: Newconex Canadian Expl.	Electromagnetic	150'	North	1/8 mile
D	By: Canico For: Union Miniere Expl.	Magnetic	500'	N/S	1/4 mile
O	By: Aerodat Limited For: Golden Maverick Res.	Magnetic and Electromagnetic	60m	N/S	1/16 mile

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
P	Humus	Au, multi element analysis	Moss Resources	(52 O/07SE-0019)

NOTE: Due to the large number of sample areas, each individual sample site could not be listed or plotted on the map

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

LITTLE LONG LAC MINES	p. 1
MOSS RESOURCES	p. 66a-63
EDEN ROCK MINERAL GROUP	p. 2
GOLDEN MAVERICK RESOURCES	p. 109
GOLDEN TERRACE RESOURCES CORP.	p. 115

ODM GENERAL INDEX SEARCH

Words searched: CALEY LAKE, SKY LAKE , WHITMORE LAKE, KAWINOGANS LAKE, CARPENTER RIVER, KOVAL-OHMAN, HASAGA GOLD MINES

Index Volume	Listing:	Report Volume	Part	Page
3	Geology of the Cat River-Kawinogans Lake Area	LXIV	VI	53-73

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Springer, Janet	1978	Ontario Mineral Potential, Lake St Joseph Sheet, Districts of Thunder Bay and Kenora, O.G.S. Preliminary Map P 1542	P. 1542	1:250,000
Robertson, James A Vos, M.A. Springer, Janet	1976	Mineral Potential Map of Ontario 1976, West Central Sheet. O.D.M. Preliminrary Map P. 1098	P. 1098	1"=16miles 1:1,013,760
Sage, R.P. Breaks, F.W.	1976	Operation Pickle Lake. Open File Report 5180	O.F.R. 5180	
Sage, R.P. Breaks, F.W. Troup, W.R.	1973	Operation Pickle Lake, Bamaji Lake-Lake St Joseph Sheet, District of Kenora; O.D.M. Preliminary Map P. 808	P.808	1"=2miles
Stott, G.M. Wallace, Henry ,	1984	Regional Stratigraphy and Structure of the Central Uchi Subprovince: Meen Lake-Kasagiminnis Lake and Pashkakogan Lake Sections Summary of Field Work 1984 O.G.S.	MP 119	
O.G.S.	1963	Geochemistry-Copper in Bedrock Kenora and Thunder Bay Districts	Map 50-1963	1:253,440
G.S.C.	1963	Aeromagnetic Series - Geophysics paper 7010G, Lake St Joseph Sheet 52/O	Map 7010G	1:253,440
Ferguson, S.A. Groen, H.A. Haynes, R	1971	Gold Deposits of Ontario: Part 1, Districts of Algoma, Cochrane, Kenora, Rainy River, and Thunder Bay : Ontario Division of Mines M.R.C. 13 p.245	M.R.C. 13	
Harding, W.D.	1934	The Cat River- Kawinogans Lake Area, Patricia Kenora District, Ontario. O.D.M. Preliminary Report 1934-3	P.R. 1934-3	

GDIF FORM NO.9

SELECTED REFERENCES

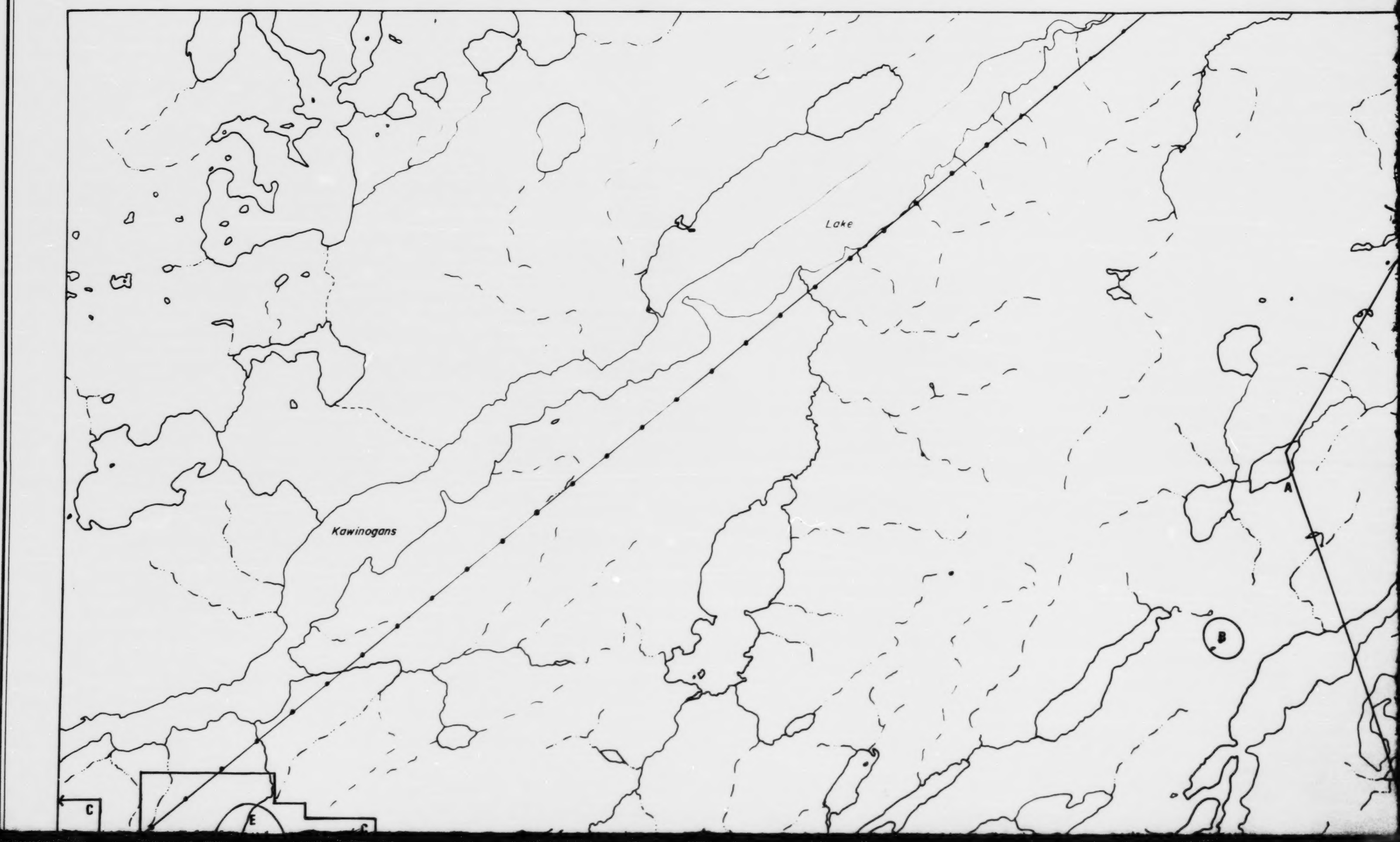
Author	Date	Title	Reference	Map Scales and/or Report Pages
O.D.M.	1935	Cat River-Kawinogans Lake Area To accompany report by W.D. Harding, O.D.M. Annual Report	Map 44t	
Janes, D.A. Huggins, R.B.	1985	Sioux Lookout Resident Geologists Area. Northwestern Region p. 44-55 in Report of Activities 1984, Regional and Resident Geologist, edited by C.R. Kustra O.G.S.M.P.122	MP 122	
Sage, R.P. Breaks, F.W.	1982	Geology of the Cat Lake-Pickle Lake Area, Districts of Kenora and Thunder Bay; O.G.S. Report 207, p.238. Accompanied by map 2218	Report 207 Map 2218	1:253,440
Janes, D.A. Huggins, R.B.	1984	Report of Activities 1983, Sioux Lookout Resident Geologist Area, Northwestern Region; p. 39, in Report of Activities 1983. Regional and Resident Geologist edited by C.R.Kustra. O.G.S. MP 117	MP 117	
Riley, R.A. King, H.L. Kustra, C.R.	1971	Mineral Exploration Targets in Northwestern Ontario. MP 47	MP 47	
Speed, A.A. Palonen, P.A.	1977	Caley Lake Area. District of Kenora; Ontario Geological Survey Preliminary Map P. 1502, Sioux Lookout Data Series	P. 1502	1:15,840 1"=1/4mile

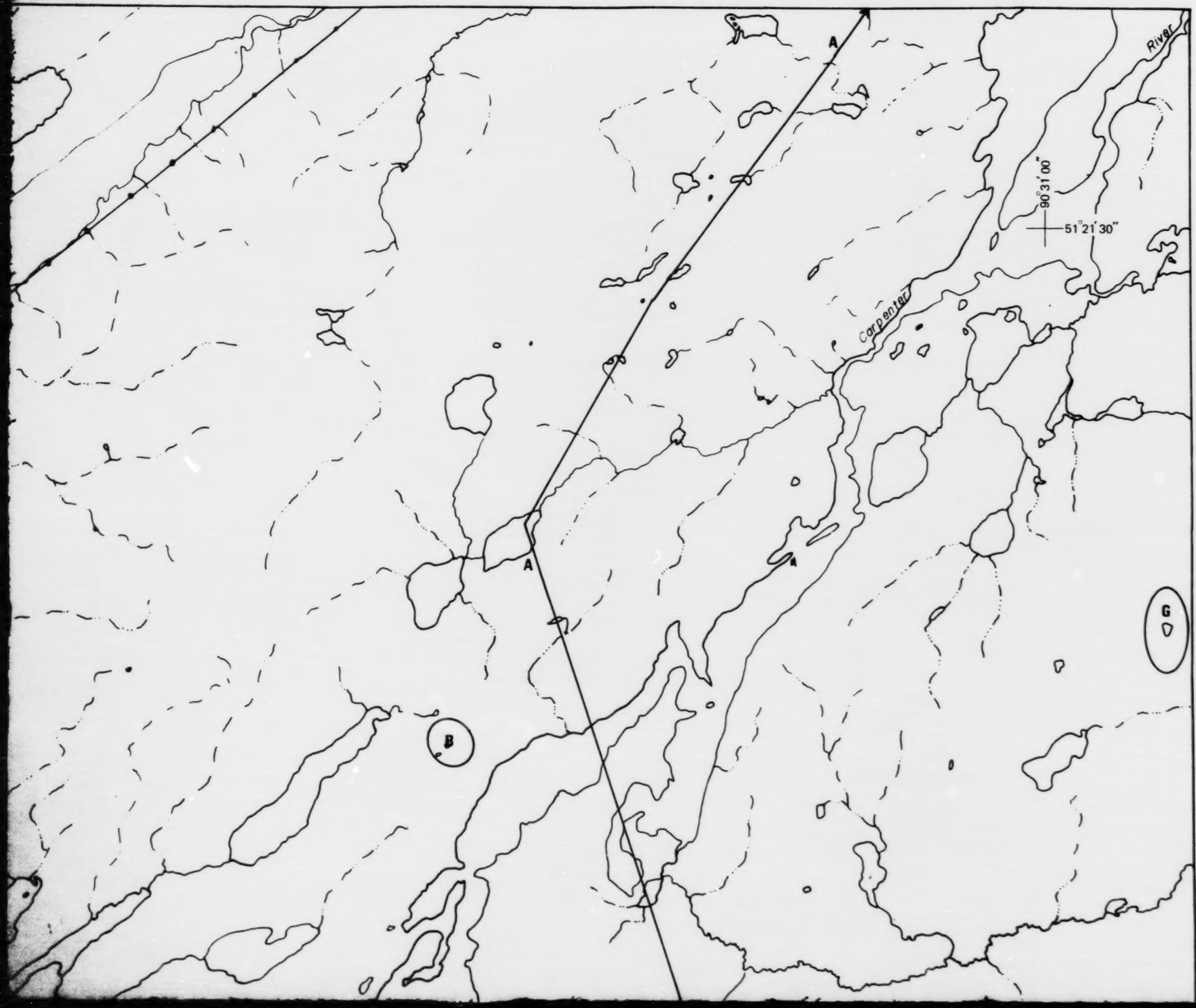
GDIF FORM NO.8

NOTES AND ADDENDA

AERIAL PHOTOGRAPHS - No Data as of 1986

GDIF FORM NO.30


Lake
Kawinogans
A
B
C
E



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 326

(Map 1 of 2)

CALEY LAKE AREA

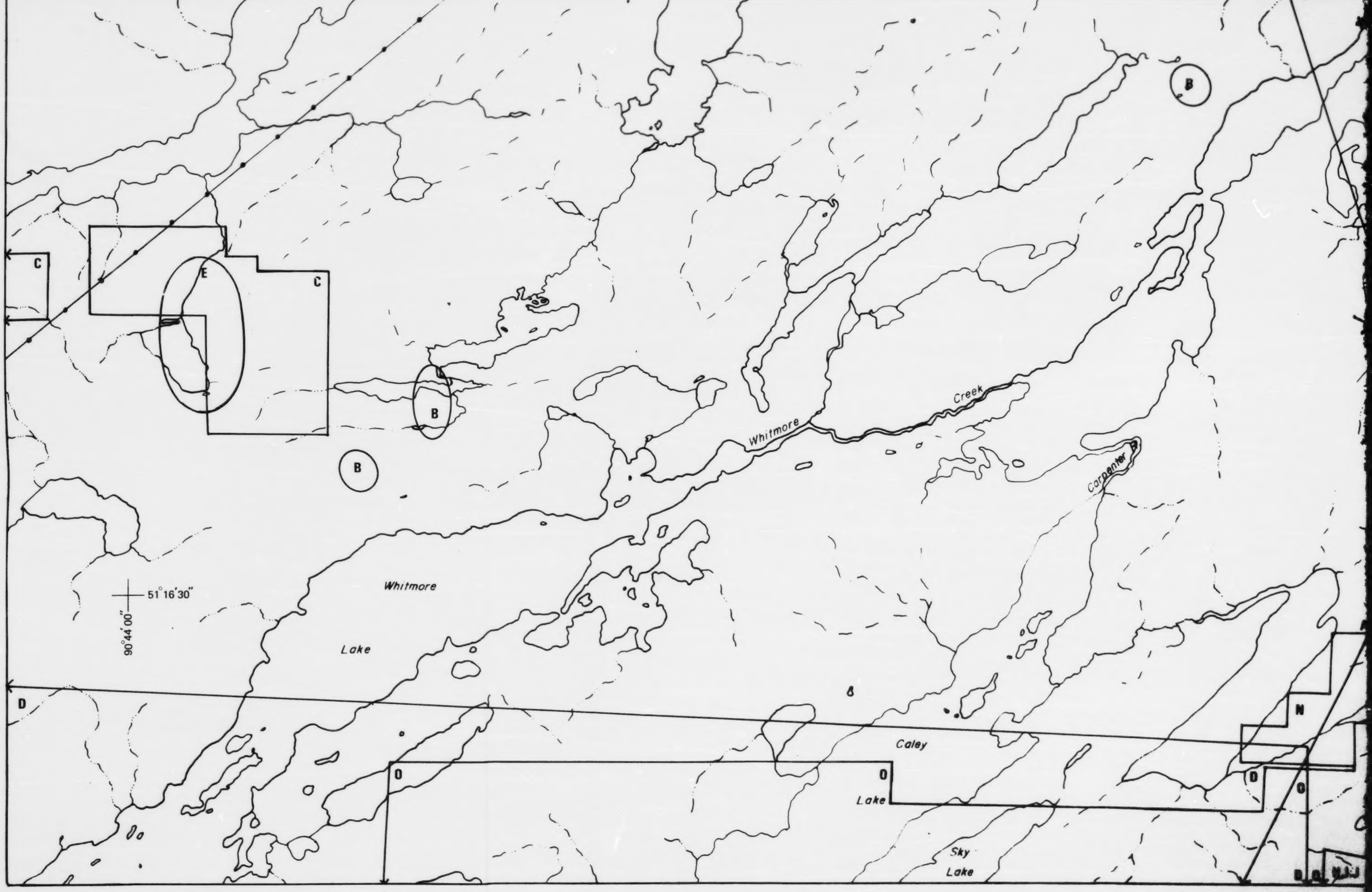
KENORA DISTRICT
PATRICIA PORTION

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

EXPLORATION DATA FILE AREAS


C
E
C
B
B
B
Whitmore
Creek
Carpenter
51°16'30"
90°44'00"
Whitmore
Lake
D
D
D
D
N
Caley
Lake
Sky
Lake

Creek

Carpenter

Caley

Lake

Sky

Lake

B

A

N

O

D

K

Q

F

M.P

M.P.L

H,I,J

L

EXPLORATION DATA FILE AREAS

■ /① \⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ Geochemical sample site, with reference number
- ☐ Area of geochemical sampling, with reference number
- ☐ Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ■ AM — Airborne magnetic anomaly
- ■ Airborne electromagnetic anomaly
  Length of anomaly along flight line
- ☐ Airborne electromagnetic anomaly
  Location of anomaly along flight line
- ☐ Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- ☐ ARA — Airborne radiometric anomaly
- ■ M — Ground magnetic anomaly
- ■ VL — Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horzontal loop;
  VLF - Very low freq; Turam; JEM -
  Crone Em - 16)
- ☐ RA — Ground radiometric anomaly
- ■ IP — Induced polarization anomaly
- ☐ SP — Self potential anomaly
- ☐ AFMAG — Audio-frequency magnetic anomaly
  (total intensity)
- ☐ R — Resistivity anomaly
- ☐ GR — Gravity anomaly

MISCELLANEOUS DATA

- ■ Trench, Trenches
- ☐ Adit
- ☐ Rock quarry
- ☐ Sand and/or gravel pit

Kawinogans R

Kawinogans

River

90 31 00"

51 21 30"

Carpenter

Lake

P.D.I.F. 326

Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 326

(Map 2 of 2)

CALEY LAKE AREA

KENORA DISTRICT
PATRICIA PORTION

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter

DRILLHOLE

- 2 — Location of single drillhole, with reference number
- 2 — Location of closely spaced group of drillholes, with reference number

(total intensity)

☐ —R— Resistivity anomaly

☐ —GR— Gravity anomaly

MISCELLANEOUS DATA

■ Trench, Trenches

☐ Adit

☐ Open pit

☐ Rock quarry

☐ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

Whitmore

Whitmore Creek

Coley Lake

Sky L

Carpenter R

Mapesanakun Cr

VLF

M

IP

AP

Creek

Carpenter R.

Coley

Sky L

Mapesolokuh

M

IP

VLF

P

Mozdor

DRILLHOLE

- ■ Location of single drillhole, with reference number
- ■ Location of closely spaced group of drillholes, with reference number
- □ Drillhole, exact location uncertain, with reference number
- □ Property with underground drillholes in this general area, with reference number
- □ Property with drillholes which have not been plotted on map, with reference number
- □ Reverse circulation drillhole; churn drilling, with reference number

- ■ cp A. Mineral occurrence at surface, with reference letter
- □ Au A. 84' Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp A. Mineralized float with reference letter